<u>**Amendments to Claims / Claims Listing:**</u>

Claims 1-19 (Canceled).

20. **(CURRENTLY AMENDED)** Integrated [[prisoner]]<u>animal</u> surveillance system using fixed and mobile processor communication, the system comprising:

a processor coupled to a packet-switched digital network, the processor accessing a database including a representation of an identity and a location of at least one remote [[prisoner]]<u>animal</u>;

a mobile communications unit [[comprising a cellular phone]] physically associated with a remote [[prisoner]]<u>animal</u> for monitoring a sensed condition or location according to a GPS device of such remote [[prisoner]]<u>animal</u>, the mobile communications unit communicating wirelessly with the processor through the digital network; and

a first detector coupled to the digital network and selected by the processor for observing the remote prisoner automatically via real-time video or infra-red imaging when such remote [[prisoner]]<u>animal</u> is determined by the processor to be located within a first observation range of the selected first detector[[;

wherein the processor automatically corroborates the monitored condition or location with the observed location of the remote prisoner, thereby enabling an audio/visual message to be delivered electronically via the cellular phone to the remote prisoner for integrating remote surveillance and prisoner communication]].

21. **(CURRENTLY AMENDED)** The system of Claim 20 further comprising:

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a second detector coupled to the digital network and selected by the processor for observing the remote [[prisoner]]animal when such remote [[prisoner]]animal is determined by the processor to have moved and subsequently located within a second observation range of the selected second detector.

22. **(CURRENTLY AMENDED)** The system of Claim 20 wherein:

a position signal being generated by the mobile communications unit coupled to the remote [[prisoner]]animal when such remote [[prisoner]]animal is moveable within an observable range, an observation signal being generated by the first detector uncoupled to such remote [[prisoner]]animal in the observable range.

23. (PREVIOUSLY PRESENTED) The system of Claim 20 wherein:

the mobile communications unit comprises an accelerometer.

24. **(CURRENTLY AMENDED)** The system of Claim 20 wherein:

a software agent associated with such remote [[prisoner]]animal accesses a database.

25. **(PREVIOUSLY PRESENTED)** The system of Claim 20 wherein:

a portable identifier associated with such remote [[prisoner]]animal is used for communication therewith.

26. **(CURRENTLY AMENDED)** The system of Claim 20 wherein:

an object representation of such remote [[prisoner]]animal comprises an object name, an

object identifier, an object group, an object query, an object condition, an object status, an

object location, an object time, an object error, or an object image, video, or audio broadcast

signal.

27. (PREVIOUSLY PRESENTED) The system of Claim 22 wherein:

the observable range is modifiable according to a rule set.

28. **(CURRENTLY AMENDED)** The system of Claim 20 wherein:

the remote [[prisoner]]animal is monitored temporarily using an extrapolated or last-

stored positional or visual signal.

29. **(CURRENTLY AMENDED)** The system of Claim 20 wherein:

the remote [[prisoner]]animal is authenticated according to a voice pattern[[, a finger-

print pattern, a handwritten signature,]] or a magnetic or smart-card signal.

30. **(CURRENTLY AMENDED)** The system of Claim 20 wherein:

an electronic file comprising [[a book, a greeting card, a news report, a sports report, a

stock report, an artwork, a research database, a personal list,]] a recorded or live voice or music

transmission[[, an electronic tool, or a commercial transaction]] is provided to the remote

[[prisoner]]animal.

31. **(CURRENTLY AMENDED)** In an integrated [[prisoner]]<u>animal</u> surveillance system using a plurality of processors, apparatus comprising:

a mobile communications unit [[comprising a cellular phone]] physically associated with a remote [[prisoner]]<u>animal</u> for monitoring at least one sensed condition or location according to a GPS device of the remote [[prisoner]]<u>animal</u>, the mobile communications unit communicating wirelessly with a processor through a digital network; and

a first detector coupled to the digital network and selected by the processor for observing the remote [[prisoner]]<u>animal</u> automatically via real-time video or infra-red imaging when such remote [[prisoner]]<u>animal</u> is determined by the processor to be located within a first observation range of the selected first detector, the processor accessing a database including a representation of an identity and a location of the remote [[prisoner]]<u>animal</u>[[;

wherein the processor automatically corroborates the sensed condition with the observed location of the remote prisoner, thereby enabling an audio-visual message to be delivered electronically via the cellular phone to the remote prisoner for integrating remote surveillance and prisoner communication]].

32. **(CURRENTLY AMENDED)** The apparatus of Claim 31 further comprising:

a second detector coupled to the digital network and selected by the processor for observing the remote [[prisoner]]<u>animal</u> when such remote prisoner is determined by the processor to have moved and subsequently located within a second observation range of the selected second detector.

33. **(CURRENTLY AMENDED)** In an integrated [[prisoner]]animal surveillance

system comprising fixed and mobile processors, a communication method comprising the steps

of:

accessing by a processor coupled to a packet-switched digital network a database

including a representation of an identity and a location of at least one remote

[[prisoner]]animal;

monitoring by a mobile communications unit [[comprising a cellular phone]] physically

associated with a remote [[prisoner]]animal a sensed condition or location according to a GPS

device of such [[prisoner]]animal;

communicating by the mobile communications unit with the processor through the

digital network; and

observing by a first detector coupled to the digital network and selected by the

processor the remote [[prisoner]]animal automatically via real-time video or infra-red imaging

when such remote [[prisoner]]animal is determined by the processor to be located within a first

observation range of the selected first detector[[;

wherein the processor automatically corroborates the sensed condition with the

observed location of the remote prisoner, thereby enabling an audiovisual message to be

delivered electronically via the cellular phone to the remote prisoner for integrating remote

surveillance and prisoner communication]].

34. **(CURRENTLY AMENDED)** The method of Claim 33 further comprising the

step of:

observing by a second detector coupled to the digital network and selected by the [[care-giver]] processor the remote [[prisoner]]animal when such remote [[prisoner]]animal is determined by the processor to have moved and subsequently located within a second observation range of the selected second detector.

35. **(CURRENTLY AMENDED)** The system of Claim 20 wherein:

the processor confirms the remote [[prisoner]]animal identity by processing a visual image of the remote [[prisoner]]animal using adaptive or neural learning software to recognize such [[prisoner]]animal automatically.

36. **(CURRENTLY AMENDED)** The apparatus of Claim 31 wherein:

the processor confirms the remote prisoner identity by processing a visual image of the remote [[prisoner]]animal using adaptive or neural learning software to recognize such [[prisoner]]animal automatically.

37. **(CURRENTLY AMENDED)** The method of Claim 33 wherein:

the processor confirms the remote [[prisoner]]animal identity by processing a visual image of the remote [[prisoner]]animal using adaptive or neural learning software to recognize such [[prisoner]]animal automatically.

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